JUL 27 2007 W

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Larissa VASILETS - 1 PCT

SERIAL NO.:

10/550,929

GROUP:

1655

FILED:

SEPTEMBER 28, 2005

FOR:

METHOD FOR THE DETECTION OF POST-TRANSLATION MODIFICATION ACTIVITIES AND DEVICE SYSTEM FOR

CARRYING OUT SAID METHOD

## SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## MAIL STOP AMENDMENT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Supplemental to the Information Disclosure Statement filed on September 28, 2005, and the Supplemental Information Disclosure Statement filed December 12, 2005, Applicant is enclosing Form PTO-1449 together with the references cited in the International Search Report, copy enclosed. *DE 100 51 252* was also discussed in the specification on page 4.

These references were previously cited in Applicants'
September 28, 2005 Information Disclosure Statement, but copies
were not submitted. The United States references cited in the

International Search Report were previously disclosed in Applicants' September 28, 2005 Information Disclosure Statement.

Because this Supplemental IDS is being filed before a first Office Action on the merits, it is believed that no fee is required. However, if a fee should be required for this IDS, the Commissioner of Patents and Trademarks is hereby authorized to charge any required fee, or to credit any overpayment to Deposit Account No. 03-2468.

It is respectfully requested that the foregoing Supplemental Information Disclosure Statement (IDS) be incorporated into the official file of the present patent application.

Respectfully submitted
Larissa VASILETS

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Atterneys for Applicant

Enclosures: PTO-1449 form with five (5) references
Copy of International Search Report

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, Alexandria, VA, on July 25, 2007.

Kelly Espitia

FORM PTO-14 (REV. 7-80)	149		U.S. DEPARTMENT OF CA PATENT AND TRADE MORE	ATTY, DOCKET NO. : Larissa VASILETS - 1 PCT				serial no. 10/550,929					
LIST OF F	REFERE	ENCES	JUL 2.7 2007 TED BY APPLICA	APPLICANT: Larissa VASILETS									
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U.S. PATENT DOCUMENTS													
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FOREIGN PATENT DOCUMENTS													
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	АН	WO 8	37/03095 A	05/1987	Interna	ntional	(ISR)		<u> </u>		YES	NO	
	Al		00 51 252 A1	04/2002			· , ,						
				04/2002	(Spec,	pg. 4)	Abstract)						
	AJ	wo	02/095058 A2	11/2002	Interna	tional	(ISR)						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)													
	AP		International Search Report										
AQ		)	MANN, M. ET AL: "Analysis of protein phosphyorylation using mass spectrometry: deciphering the phosphoproteome" TRENDS IN BIOTECHNOLOGY, ELSEVIER PUBLICATIONS, CAMBRIDGE, GB, Vol. 20, No., 6, 1 June 2002 pages 261-268, XP004352765. (ISR)										
AR			YAN, Jun X. ET AL: "Protein phosphorylation: technologies for the identification of phosphoamino acids" JOURNAL OF CHROMATOGRAPHY A, ELSEVIER SCIENCE, NL, Vol. 808, No. 102, 29 May 1998, pages 23-41, XP 004122656. (ISR)										
EXAMINER				DA	DATE CONSIDERED								
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